



DESCRIPTION:

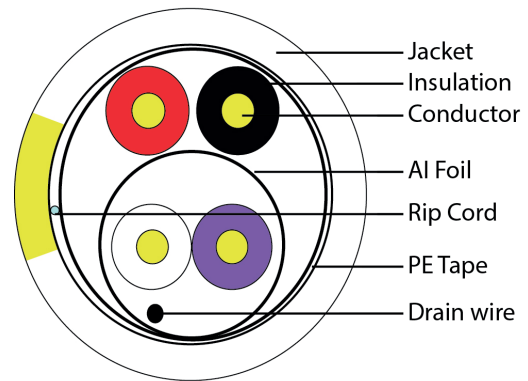
UNIVERSAL CONTROL CABLE- 2C/CC AWG STRANDED BC w/AL FOIL SHIELD + 2C/18 AWG STRANDED BC + DRAIN, UL CM, EN50575:2014 Dca s3,d2,a3 - PVC JKT - White w/Yellow Stripe - 305M/1000 FT SPOOL

REGULATORY:

UL :UL 444 & UL 13,
Type (UL) CMG/CL c(UL)
EU RoHS 2011/65/EU Compliant
EN50575 : 2014 REACTION TO FIRE CLASS Dca-s3,d2,a3

APPLICATION:

Universal Control Cable



CONSTRUCTION CHARACTERISTICS:

Conductor A	Material	Stranded Bare Copper
	Size	18AWG X 2C
	Construction	16/0.254mm +/-0.004mm
Insulation	Material	PVC
	Min.Thickness	0.24mm
	AVG.Thickness	0.26mm
	Diameter	1.70mm +/-0.05mm
	Colors	Black & Red
Conductor 1P	Material	Stranded Bare Copper
	Size	22AWG X 2C
	Construction	7/0.254+/-0.004mm
Insulation	Material	FPE
	Min. Thickness	0.56mm
	AVG. Thickness	0.60mm
	Diameter	2.00+/-0.005mm
	Colors	Purple & White
Shield	Drain wire (TC)	7/0.20+/-0.004mm
	Shield	AL Foil
Assembly 2c+1P	Core wrap	PE Tape
Jacket	Material	PVC
	AVG. Thickness	0.80mm
	Min. Thickness	0.67mm
	Diameter	6.80+/-0.20mm
	Rip Cord	Nylon
	Colour	White w/Yellow Stripe
Blend Radius		Min 20D/135mm

ELECTRICAL & PHYSICAL CHARACTERISTICS:

Operating Temperature Range		- 20°C + 70°C	
Conductor Resistance (18AWG)		Max22.8ohm/km at 20°C	
Conductor Resistance (22AWG)		Max53.5ohm/km at 20°C	
Rated Voltage		Max 300V	
Core/Core Capacitance		40±15 pf/m	
Core/Screen Capacitance		90±30 pf/m	
Dielectric Strength		Min AC1.5KV	
Insulation PVC	Unaged	Tensile Strength	13.8Mpa
		Elongation	100%
	Aged	Tensile Strength	11.7Mpa(100°C 168h)
		Elongation	50%(100°C 168h)
Jacket	Unaged	Tensile Strength	13.8Mpa
		Elongation	100%
	Aged	Tensile Strength	11.7Mpa(100°C 168h)
		Elongation	50%(100°C 168h)

MARKING:

STRUCTURED CABLE PRODUCTS --- CTRL-1-
-- E198137 SCP3 (UL) CL2 C(UL) CM 2C/22AWG
STR SHIELDED W/DRAIN + 2C/18AWG STR
EN50575:2014 CE Dca PVC JKT RoHS
ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 ***M

PACKAGING:

Approx.Weight	Approx.Dimension(mm)	Package	Packages per pallet
18/4kgs/40.56lbs	360x240x160	1000ft/Spool	36